- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-PERCEN MIN.	MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE MIN.	MAX.	8T/RK	HEL CLASS
638#	#	GRAVEL PITS	1	100	0.15	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR ERRO
638#	#	LAKES AND LAGOONS	1	100	0.15	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR ERRO
638#	#	SALT PONDS	1	100	0.15	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR ERRO
638ACG	ACG	ACID IGNEOUS ROCK	1	100	0.15	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR ERRO
638ATC	ATC	ALTAMONT	1	100	0.15	0	3	25	0.24	2	5	9	50	500	0.378	2.617	2.667 3
638ATD	ATD	ALTAMONT	1	100	0.15	0	3	45	0.24	2	9	15	50	500	0.828	5.283	1.481 2
638ATD2	ATD2	ALTAMONT	1	100	0.15	0	3	45	0.24	2	9	15	50	500	0.828	5.283	1.481 2
638ATE	ATE	ALTAMONT	1	100	0.15	0	3	45	0.24	2	15	30	50	500	1.671	13.119	1.481 1
638ATE2	ATE2	ALTAMONT	1	100	0.15	0	3	45	0.24	2	15	30	50	500	1.671	13.119	1.481 1
638ATF	ATF	ALTAMONT	1	100	0.15	0	3	45	0.24	2	30	50	50	500	4.149	23.550	1.481 1
638AUC	AUC	ANDERSON	1	100	0.15	0	3	45	0.1	5	5	9	100	500	0.535	2.617	8.889 3
638AUF	AUF	ANDERSON	1	100	0.15	0	3	45	0.1	5	9	45	50	500	0.828	21.082	8.889 2
638AVC	AVC	ARLINGTON	1	100	0.15	0	3	45	0.32	5	2	9	50	500	0.163	2.617	2.778 3
638AWC	AWC	AULD	1	100	0.15	0	3	25	0.24	3	5	9	50	500	0.378	2.617	4.000 3
638AWD	AWD	AULD	1	100	0.15	0	3	25	0.24	3	9	15	50	500	0.828	5.283	4.000 2
638AYE	AYE	AULD	1	100	0.15	0	3	25	0.2	3	9	30	50	500	0.828	13.119	4.800 2
638BAG	BAG	BADLAND	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR ERRO
638BBE	BBE	BANCAS	1	100	0.1	0	3	75	0.24	2	5	30	50	500	0.378	13.119	0.889 2
638BBE2	BBE2	BANCAS	1	100	0.1	0	3	75	0.24	2	5	30	50	500	0.378	13.119	0.889 2
638BBG	BBG	BANCAS	1	100	0.1	0	3	75	0.24	2	30	65	50	500	4.149	30.073	0.889 1
638BBG2	BBG2	BANCAS	1	100	0.1	0	3	75	0.24	2	30	65	50	500	4.149	30.073	0.889 1
638BEE	BEE	BLASINGAME	1	100	0.15	0	3	45	0.37	2	9	30	50	500	0.828	13.119	0.961 2
638BGE	BGE	BLASINGAME	1	100	0.15	0	3	45	0.24	2	9	30	50	500	0.828	13.119	1.481 2
638BGF	BGF	BLASINGAME	1	100	0.15	0	3	45	0.24	2	30	50	50	500	4.149	23.550	1.481 1
638BLC	BLC	BONSALL	1	100	0.15	0	3	45	0.32	2	2	9	50	500	0.163	2.617	1.111 2
638BLC2	BLC2	BONSALL	1	100	0.15	0	3	45	0.32	2	2	9	50	500	0.163	2.617	1.111 2
638BLD2	BLD2	BONSALL	1	100	0.15	0	3	45	0.32	2	9	15	50	500	0.828	5.283	1.111 2
638BMC	BMC	BONSALL	1	100	0.15	0	3	45	0.32	2	2	9	50	500	0.163	2.617	1.111 2
638BNB	BNB	BONSALL	1	50	0.15	0	3	45	0.32	2	2	5	50	500	0.163	1.196	1.111 2
638BNB	BNB	FALLBROOK	2	45	0.15	0	3	45	0.28	3	2	5	50	500	0.163	1.196	1.905 3
638BOC	BOC	BOOMER	1	100	0.1	0	3	75	0.2	3	2	9	50	500	0.163	2.617	1.600 2
638BOE	BOE	BOOMER	1	100	0.1	0	3	75	0.2	3	9	30	50	500	0.828	13.119	1.600 2
638BRE	BRE	BOOMER	1	100	0.1	0	3	75	0.2	3	9	30	50	500	0.828	13.119	1.600 2
638BRG	BRG	BOOMER	1	100	0.1	0	3	75	0.2	3	30	65	50	500	4.149	30.073	1.600 1
638BSC	BSC	BOSANKO	1	100	0.15	0	3	45	0.28	3	2	9	50	500	0.163	2.617	1.905 2
638BSD	BSD	BOSANKO	1	100	0.15	0	3	45	0.28	3	9	15	50	500	0.828	5.283	1.905 2
638BSE	BSE	BOSANKO	1	100	0.15	0	3	45	0.28	3	15	30	50	500	1.671	13.119	1.905 2
638BTC	BTC	BOSANKO	1	100	0.15	0	3	45	0.28	3	5	9	50	500	0.378	2.617	1.905 2
638BUB	BUB	BULL TRAIL	1	100	0.1	86	3	45	0.28	5	2	5	50	500	0.163	1.196	3.175 3
638BUC	BUC	BULL TRAIL	1	100	0.1	86	3	75	0.28	5	5	9	50	500	0.378	2.617	1.905 2
638BUD2	BUD2	BULL TRAIL	1	100	0.1	86	3	75	0.28	5	9	15	50	500	0.828	5.283	1.905 2
638BUE2	BUE2	BULL TRAIL	1	100	0.1	86	3	75	0.28	5	15	30	50	500	1.671	13.119	1.905 2
638CAB	CAB	CALPINE	1	100	0.1	86	3	45	0.17	5	2	5	50	500	0.163	1.196	5.229 3
638CAC	CAC	CALPINE	1	100	0.1	86	3	45	0.17	5	5	9	50	500	0.378	2.617	5.229 3
638CAC2	CAC2	CALPINE	1	100	0.1	86	3	45	0.17	5	5	9	50	500	0.378	2.617	5.229 3
638CAD2	CAD2	CALPINE	1	100	0.1	86	3	45	0.17	5	9	15	50	500	0.828	5.283	5.229 2
638CBB	CBB	CARLSBAD	1	100	0.15	38	3	25	0.15	2	2	5	50	500	0.163	1.196	4.267 3
638CBC	CBC	CARLSBAD	1	100	0.15	38	3	25	0.15	2	5	9	50	500	0.378	2.617	4.267 3
638CBD	CBD	CARLSBAD	1	100	0.15	38	3	25	0.15	2	9	15	50	500	0.828	5.283	4.267 2

638CBE	CBE	CARLSBAD	1	100	0.15	38	3	25	0.15	2	15	30	50	500	1.671	13.119	4.267	2
638CCC	CCC	CARLSBAD	1	50	0.15	38	3	25	0.15	2	2	9	50	500	0.163	2.617	4.267	3
638CCC	CCC	URBAN LAND	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CCE	CCE	CARLSBAD	1	50	0.15	38	3	25	0.15	2	9	30	50	500	0.828	13.119	4.267	2
638CCE	CCE	URBAN LAND	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CEC	CEC	CARRIZO	1	100	1	38	3	20	0.1	5	0	9	50	500	0.060	2.617	20.000	3
638CFB	CFB	CHESTERTON	1	100	0.15	86	3	25	0.24	2	2	5	50	500	0.163	1.196	2.667	3
638CFC	CFC	CHESTERTON	1	100	0.15	86	3	25	0.24	2	5	9	50	500	0.378	2.617	2.667	3
638CFD2	CFD2	CHESTERTON	1	100	0.15	86	3	25	0.24	2	9	15	50	500	0.828	5.283	2.667	2
638CGC	CGC	CHESTERTON	1	50	0.15	86	3	25	0.24	2	2	9	50	500	0.163	2.617	2.667	3
638CGC	CGC	URBAN LAND	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CHA	CHA	CHINO	1	100	0.1	48	3	45	0.37	5	0	2	50	500	0.060	0.325	2.402	3
638CHB	CHB	CHINO	1	100	0.1	48	3	45	0.37	5	2	5	50	500	0.163	1.196	2.402	3
638CKA	CKA	CHINO	1	100	0.1	86	3	45	0.43	5	0	2	50	500	0.060	0.325	2.067	3
638CLD2	CLD2	CIENEBA	1	100	0.1	86	1	45	0.24	1	5	15	50	500	0.378	5.283	0.741	2
638CLE2	CLE2	CIENEBA	1	100	0.1	86	1	45	0.24	1	15	30	50	500	1.671	13.119	0.741	1
638CLG2	CLG2	CIENEBA	1	100	0.1	86	1	45	0.24	1	30	65	50	500	4.149	30.073	0.741	1
638CME2	CME2	CIENEBA	1	85	0.1	86	1	45	0.24	1	9	30	50	500	0.828	13.119	0.741	1
638CME2	CME2	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CMRG	CMRG	CIENEBA	1	75	0.1	86	1	45	0.24	1	30	75	50	500	4.149	33.609	0.741	1
638CMRG	CMRG	ROCK OUTCROP	2	20	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CNE2	CNE2	CIENEBA	1	50	0.1	86	1	45	0.24	1	9	30	50	500	0.828	13.119	0.741	1
638CNE2	CNE2	FALLBROOK	2	35	0.1	0	3	45	0.28	2	9	30	50	500	0.828	13.119	1.270	2
638CNE2	CNE2	ROCK OUTCROP	3	15	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CNG2	CNG2	CIENEBA	1	50	0.1	86	1	45	0.24	1	30	65	50	500	4.149	30.073	0.741	1
638CNG2	CNG2	FALLBROOK	2	35	0.1	0	3	45	0.28	2	30	65	50	500	4.149	30.073	1.270	1
638CNG2	CNG2	ROCK OUTCROP	3	10	0	0	ERROR	0	0	0	0		50	500	0.060	ERROR	ERROR	ERRO
638CO	CO	CLAYEY ALLUVIAL LA	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CR	CR	COASTAL BEACHES	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CSB	CSB	CORRALITOS	1	100	0.15	134	3	25	0.28	5	0	5	50	500	0.060	1.196	5.714	3
638CSC	CSC	CORRALITOS	1	100	0.15	134	3	45	0.28	5	5	9	50	500	0.378	2.617	3.175	3
638CSD	CSD	CORRALITOS	1	100	0.15	134	3	45	0.28	5	9	15	50	500	0.828	5.283	3.175	2
638CTE	CTE	CROUCH	1	100	0.1	0	3	75	0.2	3	5	30	50	500	0.378	13.119	1.600	2
638CTF	CTF	CROUCH	1	100	0.1	0	3	75	0.2	3	30	50	50	500	4.149	23.550	1.600	1
638CUE	CUE	CROUCH	1	85	0.1	0	3	75	0.2	3	5	30	50	500	0.378	13.119	1.600	2
638CUE	CUE	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CUG	CUG	CROUCH	1	85	0.1	0	3	75	0.2	3	30	70	50	500	4.149	31.924	1.600	1
638CUG	CUG	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638CVG	CVG	CROUCH	1	100	0.1	0	3	75	0.2	3	30	75	50	500	4.149	33.609	1.600	1
638DAC	DAC	DIABLO	1	100	0.15	0	3	25	0.24	3	2	9	50	500	0.163	2.617	4.000	3
638DAD	DAD	DIABLO	1	100	0.15	0	3	25	0.24	3	9	15	50	500	0.828	5.283	4.000	2
638DAE	DAE	DIABLO	1	100	0.15	0	3	25	0.24	3	15	30	50	500	1.671	13.119	4.000	2
638DAE2	DAE2	DIABLO	1	100	0.15	0	3	45	0.24	3	15	30	50	500	1.671	13.119	2.222	2
638DAF	DAF	DIABLO	1	100	0.15	0	3	25	0.24	3	30	50	50	500	4.149	23.550	4.000	1
638DCD	DCD	DIABLO	1	50	0.15	0	3	25	0.24	3	5	15	50	500	0.378	5.283	4.000	2
638DCD	DCD	URBAN LAND	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638DCF	DCF	DIABLO	1	50	0.15	0	3	25	0.24	3	15	50	50	500	1.671	23.550	4.000	2
638DCF	DCF	URBAN LAND	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638DOE	DOE	DIABLO	1	50	0.15	0	3	25	0.24	3	9	30	50	500	0.828	13.119	4.000	2
638DOE	DOE	OLIVENHAIN	2	45	0.15	0	3	25	0.24	5	9	30	50	500	0.828	13.119	6.667	2
638EDC	EDC	ELDER	1	100	0.15	86	3	45	0.2	5	2	9	50	500	0.163	2.617	4.444	3
638ESC	ESC	ESCONDIDO	1	100	0.15	86	3	45	0.43	2	5	9	50	500	0.378	2.617	0.827	2
638ESD2	ESD2	ESCONDIDO	1	100	0.15	86	3	45	0.43	2	9	15	50	500	0.828	5.283	0.827	1
638ESE2	ESE2	ESCONDIDO	1	100	0.15	86	3	45	0.43	2	15	30	50	500	1.671	13.119	0.827	1
638EVC	EVC	ESCONDIDO	1	100	0.15	86	3	45	0.43	2	5	9	50	500	0.378	2.617	0.827	2
638EXE	EXE	EXCHEQUER	1	85	0.15	0	3	45	0.32	1	9	30	50	500	0.828	13.119	0.556	1

638EXE	EXE	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638EXG	EXG	EXCHEQUER	1	85	0.15	0	3	45	0.32	1	30	70	50	250	4.149	22.573	0.556	1
638EXG	EXG	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638FAB	FAB	FALLBROOK	1	100	0.15	0	3	45	0.28	3	2	5	50	500	0.163	1.196	1.905	3
638FAC	FAC	FALLBROOK	1	100	0.15	0	3	45	0.28	3	5	9	50	500	0.378	2.617	1.905	2
638FAC2	FAC2	FALLBROOK	1	100	0.15	0	3	45	0.28	3	5	9	50	500	0.378	2.617	1.905	2
638FAD2	FAD2	FALLBROOK	1	100	0.15	0	3	45	0.28	3	9	15	50	500	0.828	5.283	1.905	2
638FAE2	FAE2	FALLBROOK	1	100	0.15	0	3	45	0.28	3	15	30	50	500	1.671	13.119	1.905	2
638FAE3	FAE3	FALLBROOK	1	100	0.15	0	3	45	0.28	2	9	30	50	500	0.828	13.119	1.270	2
638FEC	FEC	FALLBROOK	1	85	0.15		ERROR	45	0.28	2	5	9	50	500	0.378	2.617	1.270	2
638FEC	FEC	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0		50	500	0.060	ERROR	ERROR	ERRO
638FEE	FEE	FALLBROOK	1	85	0.15	0	3	45	0.28	2	9	30	50	500	0.828	13.119	1.270	2
638FEE	FEE	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0		0	0	0.000	ERROR	ERROR	ERRO
638FEE2	FEE2	FALLBROOK	1	85	0.15	0	3	45	0.28	2	9	30	50	500	0.828	13.119	1.270	2
638FEE2	FEE2	ROCK OUTCROP	2	10	0.15	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638FVD	FVD	FALLBROOK	1	50	0.15	0	3	45	0.28	3	9	15	50	500	0.828	5.283	1.905	2
638FVD	FVD	VISTA	2	40	0.15	0	3	45	0.32	2	9	15	50	500	0.828	5.283	1.111	2
638FVE	FVE	FALLBROOK	1	50	0.15	0	3	45	0.28	3	15	30	50	500	1.671	13.119	1.905	2
638FVE	FVE	VISTA	2	40	0.15	0	3	45	0.32	2	15	30	50	500	1.671	13.119	1.111	1
638FWF	FWF	FRIANT	1	100	0.15	38	3	45	0.32	1	30	50	50	500	4.149	23.550	0.556	1
638FXE	FXE	FRIANT	1	85	0.15	38	3	45	0.32	1	9	30	50	500	0.828	13.119	0.556	1
638FXE	FXE	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638FXG	FXG	FRIANT	1	85	0.15	38	3	45	0.32	1	30	70	50	500	4.149	31.924	0.556	1
638FXG	FXG	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638GAE	GAE	GAVIOTA	1	100	0.1	0	3	45	0.43	1	9	30	50	500	0.828	13.119	0.413	1
638GAF	GAF	GAVIOTA	1	100	0.1	0	3	45	0.43	1	30	50	50	500	4.149	23.550	0.413	1
638GOA	GOA	GRANGEVILLE	1	100	0.15	86	3	45	0.32	5	0	2	50	500	0.060	0.325	2.778	3
638GRA	GRA	GREENFIELD	1	100	0.1	86	3	45	0.32	5	0	2	50	500	0.060	0.325	2.778	3
638GRB	GRB	GREENFIELD	1	100	0.1	86	3	45	0.32	5	2	5	50	500	0.163	1.196	2.778	3
638GRC	GRC	GREENFIELD	1	100	0.1	86	3	45	0.32	5	5	9	50	500	0.378	2.617	2.778	3
638GRD	GRD	GREENFIELD	1	100	0.1	86	3	45	0.32	5	9	15	50	500	0.828	5.283	2.778	2
638HAG	HAG	HAMBRIGHT	1	100	0.15	0	3	45	0.15	1	30	75	50	500	4.149	33.609	1.185	1
638HMD	HMD	HOLLAND	1	100	0.1	0	3	75	0.37	3	5	15	50	500	0.378	5.283	0.865	2
638HME	HME	HOLLAND	1	100	0.1	0	3	75	0.37	2	15	30	50	500	1.671	13.119	0.577	1
638HNE	HNE	HOLLAND	1	100	0.1	0	3	75	0.24	2	5	30	50	500	0.378	13.119	0.889	2
638HNG	HNG	HOLLAND	1	100	0.1	0	3	75	0.24	2	30	60	50	500	4.149	28.058	0.889	1
638HOC	HOC	HOLLAND	1	100	0.1	0	3	75	0.37	3	2	9	50	500	0.163	2.617	0.865	2
638HRC	HRC	HUERHUERO	1	100	0.15	0	3	25	0.43	2	2	9	50	500	0.163	2.617	1.488	2
638HRC2	HRC2	HUERHUERO	1	100	0.15	0	3	25	0.43	2	5	9	50	500	0.378	2.617	1.488	2
638HRD	HRD	HUERHUERO	1	100	0.15	0	3	25	0.43	2	9	15	50	500	0.828	5.283	1.488	2
638HRD2	HRD2	HUERHUERO	1	100	0.15	0	3	25	0.43	2	9	15	50	500	0.828	5.283	1.488	2
638HRE2	HRE2	HUERHUERO	1	100	0.15	0	3	25	0.43	2	5	30	50	500	0.378	13.119	1.488	2
638HUC	HUC	HUERHUERO	1	50	0.15	0	3	25	0.43	2	2	9	50	500	0.163	2.617	1.488	2
638HUC	HUC	URBAN LAND	2	30	0	0	ERROR	0	0	0	0		0	0	0.000	ERROR	ERROR	ERRO
638HUE	HUE	HUERHUERO	1	50	0.15	0	3	25	0.43	2	9	30	50	500	0.828	13.119	1.488	2
638HUE	HUE	URBAN LAND	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638INA	INA	INDIO	1	100	1	86	1	20	0.55	5	0	2	50	500	0.060	0.325	3.636	3
638INB	INB	INDIO	1	100	1	86	1	20	0.55	5	2	5	50	500	0.163	1.196	3.636	3
638IOA	IOA	INDIO	1	100	1	86	1	20	0.55	5	0	2	50	500	0.060	0.325	3.636	3
638ISA	ISA	INDIO VARIANT	1	100	1	86	1	20	0.55	5	0	1	50	500	0.060	0.209	3.636	3
638KCC	KCC	KITCHEN CREEK	1	100	0.1	0	3	75	0.24	3	5	9	50	500	0.378	2.617	1.333	2
638KCD2	KCD2	KITCHEN CREEK	1	100	0.1	0	3	75	0.24	3	9	15	50	500	0.828	5.283	1.333	2
638LAE2	LAE2	LA POSTA	1	100	0.1	134	3	45	0.28	2	5	30	50	500	0.378	13.119	1.270	2
638LAE3	LAE3	LA POSTA	1	100	0.1	134	3	45	0.28	2	5	30	50	500	0.378	13.119	1.270	2
638LCE	LCE	LA POSTA	1	85	0.1	134	3	45	0.28	2	5	30	50	500	0.378	13.119	1.270	2
638LCE	LCE	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0		0	0	0.000	ERROR	ERROR	ERRO

638LCE2	LCE2	LA POSTA	1	85	0.1	134	3	45	0.28	2	5	30	50	500	0.378	13.119	1.270	2
638LCE2	LCF2	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638LCF2	LCF2	LA POSTA	1	85	0.1	134	3	45	0.28	2	30	50	50	500	4.149	23.550	1.270	1
638LCF2	LCF2	ROCK OUTCROP	2	10	0	0	ERROR	0	0	0	0		0	0	0.000	ERROR	ERROR	ERRO
638LDE	LDE	LA POSTA	1	50	0.1	134	3	45	0.28	2	9	30	50	500	0.828	13.119	1.270	2
638LDE	LDE	SHEEPHEAD	2	40	0.1	0	3	45	0.2	1	9	30	50	500	0.828	13.119	0.889	2
638LDG	LDG	LA POSTA	1	50	0.1	134	3	45	0.28	2	30	65	50	500	4.149	30.073	1.270	1
638LDG	LDG	SHEEPHEAD	2	40	0.1	0	3	45	0.2	1	30	65	50	500	4.149	30.073	0.889	1
638LEC	LEC	LAS FLORES	1	100	0.15	134	1	25	0.28	2	2	9	50	500	0.163	2.617	2.286	2
638LEC2	LEC2	LAS FLORES	1	100	0.15	134	1	25	0.28	2	5	9	50	500	0.378	2.617	2.286	2
638LED	LED	LAS FLORES	1	100	0.15	134	1	25	0.28	2	9	15	50	500	0.828	5.283	2.286	2
638LED2	LED2	LAS FLORES	1	100	0.15	134	1	25	0.28	2	9	15	50	500	0.828	5.283	2.286	2
638LEE	LEE	LAS FLORES	1	100	0.15	134	1	25	0.28	2	15	30	50	400	1.671	11.734	2.286	2
638LEE2	LEE2	LAS FLORES	1	100	0.15	134	1	25	0.28	2	15	30	50	400	1.671	11.734	2.286	2
638LEE3	LEE3	LAS FLORES	1	100	0.15	134	1	25	0.28	2	9	30	50	400	0.828	11.734	2.286	2
638LFC	LFC	LAS FLORES	1	50	0.15	134	1	25	0.28	2	2	9	50	500	0.163	2.617	2.286	2
638LFC	LFC	URBAN LAND	2	30	0	0	ERROR	0	0	0	2	9	0	0	0.000	0.000	ERROR	ERRO
638LFE	LFE	LAS FLORES	1	50	0.15	134	1	25	0.28	2	9	30	50	400	0.828	11.734	2.286	2
638LFE	LFE	URBAN LAND	2	30	0.15	0	3	25	0	3	9	30	0	0	0.000	0.000	ERROR	ERRO
638LPB	LPB	LAS POSAS	1	100	0.1	0	3	45	0.28	2	2	5	100	600	0.201	1.310	1.270	2
638LPC	LPC	LAS POSAS	1	100	0.1	0	3	45	0.28	2	5	9	100	550	0.535	2.745	1.270	2
638LPC	LPC2	LAS POSAS	1	100	0.1	0	3	45	0.28	2	5	9	100	550	0.535	2.745	1.270	2
638LPD	LPD2	LAS POSAS	1	100	0.1	0	3	45	0.28	2	9	15	50	500	0.828	5.283	1.270	2
638LPE2	LPE2	LAS POSAS	1	100	0.1	0	3	45	0.28	2	15	30	50	400	1.671	11.734	1.270	1
638LRE	LRE	LAS POSAS	1	100	0.1	0	3	45	0.2	2	9	30	50	400	0.828	11.734	1.778	2
638LRE2	LRE2	LAS POSAS	1	100	0.1	0	3	45	0.2	2	9	30	50	400	0.828	11.734	1.778	2
638LRG	LRG	LAS POSAS	1	100	0.1	0	3	45	0.2	2	30	65	50	250	4.149	21.265	1.778	1
638LSE	LSE	LINNE	1	100	0.15	0	3	25	0.28	2	9	30	50	400	0.828	11.734	2.286	2
638LSF	LSF	LINNE	1	100	0.15	0	3	25	0.28	2	30	50	50	300	4.149	18.242	2.286	1
638LU	LU	LOAMY ALLUVIAL LAN		100	0	0	ERROR	0	0	0	0	5	0	0	0.000	0.000	ERROR	ERRO
638LVF3	LVF3	LOAMY ALLUVIAL LAN	1	30	0	0	ERROR	0	0	0	9	50	0	0	0.000	0.000	ERROR	ERRO
638LVF3	LVF3	HUERHUERO	2	30	0.1	0	3	25	0.43	2	9	50	50	300	0.828	18.242	1.488	2
638MD	MD	MADE LAND	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638MLC	MLC	MARINA	1	100	0.2	134	3	25	0.2	5	2	9	100	550	0.201	2.745	8.000	3
638MLE	MLE	MARINA	1	100	0.2	134	3	25	0.2	5	9	30	50	400	0.828	11.734	8.000	2
638MNA	MNA	MECCA	1	100	1	86	1	20	0.28	5	0	2	200	800	0.080	0.375	7.143	3
638MNB	MNB	MECCA	1	100	1	86	1	20	0.28	5	2	5	100	600	0.201	1.310	7.143	3
638MOA	MOA	MECCA	1	100	1	86	1	20	0.28	5	0	2	200	800	0.080	0.375	7.143	3
638MPA2	MPA2	MECCA	1	100	1	86	1	20	0.28	5	0	2	200	800	0.080	0.375	7.143	3
638MRG	MRG	METAMORPHIC ROCK L	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638MVA	MVA	MOTTSVILLE	1	100	0.1	134	3	45	0.1	5	0	2	200	800	0.080	0.375	8.889	3
638MVC	MVC	MOTTSVILLE	1	100	0.1	134	3	45	0.1	5	2	9	100	550	0.201	2.745	8.889	3
638MVD	MVD	MOTTSVILLE	1	100	0.1	134	3	45	0.1	5	9	15	50	500	0.828	5.283	8.889	3
638MXA	MXA	MOTTSVILLE	1	100	0.1	134	3	45	0.1	5	0	2	200	800	0.080	0.375	8.889	3
638OHC	OHC	OLIVENHAIN	1	100	0.15	0	3	45	0.24	2	2	9	100	550	0.201	2.745	1.481	2
638OHE	OHE	OLIVENHAIN	1	100	0.15	0	3	45	0.24	2	9	30	50	400	0.828	11.734	1.481	2
638OHF	OHF	OLIVENHAIN	1	100	0.15	0	3	45	0.24	2	30	50	50	300	4.149	18.242	1.481	1
638OKC	OKC	OLIVENHAIN	1	50	0.15	0	3	45	0.24	2	2	9	100	550	0.201	2.745	1.481	2
638OKC	OKC	URBAN LAND	2	30	0	0	ERROR	0	0	0	2	9	0	0	0.000	0.000	ERROR	ERRO
638OKE	OKE	OLIVENHAIN	1	50	0.15	0	3	45	0.24	2	9	30	50	400	0.828	11.734	1.481	2
638OKE	OKE	URBAN LAND	2	30	0	0	ERROR	0	0	0	9	30	0	0	0.000	0.000	ERROR	ERRO
638PEA	PEA	PLACENTIA	1	100	0.15	0	3	45	0.37	2	0	2	200	800	0.080	0.375	0.961	3
638PEC	PEC	PLACENTIA	1	100	0.15	0	3	45	0.37	2	2	9	100	550	0.201	2.745	0.961	2
638PEC2	PEC2	PLACENTIA	1	100	0.15	0	3	45	0.37	2	5	9	100	500	0.535	2.617	0.961	2
638PED2	PED2	PLACENTIA	1	100	0.15	0	3	45	0.37	2	9	15	50	500	0.828	5.283	0.961	2
638PFA	PFA	PLACENTIA	1	100	0.15	0	3	45	0.37	2	0	2	200	800	0.080	0.375	0.961	3

638PFC	PFC	PLACENTIA	1	100	0.15	0	3	45	0.37	2	2	9	100	550	0.201	2.745	0.961	2
638PY	PY	PLAYAS	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638RAA	RAA	RAMONA	1	100	0.15	0	3	45	0.32	5	0	2	200	800	0.080	0.375	2.778	3
638RAB	RAB	RAMONA	1	100	0.15	0	3	45	0.32	5	2	5	100	600	0.201	1.310	2.778	3
638RAC	RAC	RAMONA	1	100	0.15	0	3	45	0.32	5	5	9	100	550	0.535	2.745	2.778	3
638RAC2	RAC2	RAMONA	1	100	0.15	0	3	45	0.32	5	5	9	100	550	0.535	2.745	2.778	3
638RAD2	RAD2	RAMONA	1	100	0.15	0	3	45	0.32	5	9	15	50	500	0.828	5.283	2.778	2
638RCD	RCD	RAMONA	1	100	0.15	0	3	45	0.17	5	9	15	50	500	0.828	5.283	5.229	2
638RCE	RCE	RAMONA	1	100	0.15	0	3	45	0.17	5	15	30	50	400	1.671	11.734	5.229	2
638RDC	RDC	REDDING	1	100	0.15	0	3	25	0.2	2	2	9	100	550	0.201	2.745	3.200	3
638REE	REE	REDDING	1	100	0.15	0	3	25	0.2	2	9	30	50	400	0.828	11.734	3.200	2
638RFF	RFF	REDDING	1	100	0.15	0	3	25	0.2	2	15	50	50	300	1.671	18.242	3.200	2
638RHC	RHC	REDDING	1	50	0.15	0	3	25	0.2	2	0	9	100	550	0.069	2.745	3.200	3
638RHC	RHC	URBAN LAND	2	30	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638RHE	RHE	REDDING	1	50	0.15	0	3	25	0.2	2	9	30	50	400	0.828	11.734	3.200	2
638RHE	RHE	URBAN LAND	2	30	0	0ERROR		0	0	0					ERROR	ERROR	ERROR	ERRO
638RKA	RKA	REIFF	1	100	0.15	48	3	45	0.32	5	0	2	200	800	0.080	0.375	2.778	3
638RKB	RKB	REIFF	1	100	0.15	48	3	45	0.32	5	2	5	100	600	0.201	1.310	2.778	3
638RKC	RKC	REIFF	1	100	0.15	48	3	45	0.32	5	5	9	100	550	0.535	2.745	2.778	3
638RM	RM	RIVERWASH	1	100	0	0ERROR		0	0	0					ERROR	ERROR	ERROR	ERRO
638ROA	ROA	ROSITAS	1	100	1	310	1	20	0.2	5	0	2	200	800	0.080	0.375	10.000	3
638RRC	RRC	ROSITAS	1	100	1	310	1	20	0.2	5	5	9	10	50	0.169	0.828	10.000	3
638RSA	RSA	ROSITAS	1	100	1	134	1	20	0.2	5	2	5	200	800	0.247	1.512	10.000	3
638RSC	RSC	ROSITAS	1	100	1	134	1	20	0.2	5	2	9	100	550	0.201	2.745	10.000	3
638RSD	RSD	ROSITAS	1	100	1	134	1	20	0.2	5	9	15	50	500	0.828	5.283	10.000	3
638RUG	RUG	ROUGH BROKEN LAND	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638SBA	SBA	SALINAS	1	100	0.15	38	3	25	0.37	5	0	2	200	800	0.080	0.375	4.324	3
638SBC	SBC	SALINAS	1	100	0.15	38	3	25	0.37	5	2	9	100	550	0.201	2.745	4.324	3
638SCA	SCA	SALINAS	1	100	0.15	0	3	25	0.28	5	0	2	200	800	0.080	0.375	5.714	3
638SCB	SCB	SALINAS	1	100	0.15	0	3	25	0.28	5	2	5	100	600	0.201	1.310	5.714	3
638SME	SME	SAN MIGUEL	1	80	0.15	0	3	45	0.43	2	9	30	50	400	0.828	11.734	0.827	1
638SME	SME	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638SNG	SNG	SAN MIGUEL	1	45	0.15	0	3	45	0.43	2	9	30	50	400	0.828	11.734	0.827	1
638SNG	SNG	EXCHEQUER	2	35	0.15	0	3	45	0.32	1	30	70	50	250	4.149	22.573	0.556	1
638SNG	SNG	ROCK OUTCROP	3	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638SPE2	SPE2	SHEEPHEAD	1	80	0.1	0	3	75	0.28	1	9	30	50	400	0.828	11.734	0.381	1
638SPE2	SPE2	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638SPG2	SPG2	SHEEPHEAD	1	80	0.1	0	3	75	0.28	1	30	65	50	250	4.149	21.265	0.381	1
638SPG2	SPG2	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638SRD	SRD	SLOPING GULLIED LA	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638SSE	SSE	SOBOBA	1	100	0.1	0	3	45	0.15	5	9	30	50	400	0.828	11.734	5.926	2
638STG	STG	STEEP GULLIED LAND	1	100	0	0ERROR		0	0	0	0	0	0		0.000	ERROR	ERROR	ERRO
638SUA	SUA	STOCKPEN	1	100	0.15	0	3	25	0.37	2	0	2	200	800	0.080	0.375	1.730	3
638SUB	SUB	STOCKPEN	1	100	0.15	0	3	25	0.37	2	2	5	100	600	0.201	1.310	1.730	3
638SVE	SVE	STONY LAND	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638TEF	TEF	TERRACE ESCARPMENT	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638TF	TF	TIDAL FLATS	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638TOE2	TOE2	TOLLHOUSE	1	80	0.15	0	3	45	0.28	1	5	30	50	400	0.378	11.734	0.635	2
638TOE2	TOE2	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638TOG	TOG	TOLLHOUSE	1	80	0.15	0	3	45	0.28	1	30	65	50	250	4.149	21.265	0.635	1
638TOG	TOG	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638TUB	TUB	TUJUNGA	1	100	0.15	310	1	45	0.17	5	0	5	100	600	0.069	1.310	5.229	3
638UR	UR	URBAN LAND	1	100	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
638VAA	VAA	VISALIA	1	100	0.15	86	3	45	0.32	5	0	2	200	800	0.080	0.375	2.778	3
638VAB	VAB	VISALIA	1	100	0.15	86	3	45	0.32	5	2	5	100	600	0.201	1.310	2.778	3
638VAC	VAC	VISALIA	1	100	0.15	86	3	45	0.32	5	5	9	100	550	0.535	2.745	2.778	3

638VAD	VAD	VISALIA	1	100	0.15	86	3	45	0.32	5	9	15	50	500	0.828	5.283	2.778	2
638VBB	VBB	VISALIA	1	100	0.15	0	3	45	0.2	5	2	5	100	600	0.201	1.310	4.444	3
638VBC	VBC	VISALIA	1	100	0.15	0	3	45	0.2	5	5	9	100	550	0.535	2.745	4.444	3
638VSC	VSC	VISTA	1	100	0.15	0	3	45	0.32	2	5	9	100	550	0.535	2.745	1.111	2
638VSD	VSD	VISTA	1	100	0.15	0	3	45	0.32	2	9	15	50	500	0.828	5.283	1.111	2
638VSD2	VSD2	VISTA	1	100	0.15	0	3	45	0.32	2	9	15	50	500	0.828	5.283	1.111	2
638VSE	VSE	VISTA	1	100	0.15	0	3	45	0.32	2	15	30	50	400	1.671	11.734	1.111	1
638VSE2	VSE2	VISTA	1	100	0.15	0	3	45	0.32	2	15	30	50	400	1.671	11.734	1.111	1
638VSG	VSG	VISTA	1	100	0.15	0	3	45	0.32	2	30	65	50	250	4.149	21.265	1.111	1
638VVD	VVD	VISTA	1	80	0.15	0	3	45	0.32	2	5	15	50	500	0.378	5.283	1.111	2
638VVD	VVD	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000ERROR		ERRO
638VVE	VVE	VISTA	1	80	0.15	0	3	45	0.32	2	15	30	50	400	1.671	11.734	1.111	1
638VVE	VVE	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000ERROR		ERRO
638VVG	VVG	VISTA	1	80	0.15	0	3	45	0.32	2	30	65	50	250	4.149	21.265	1.111	1
638VVG	VVG	ROCK OUTCROP	2	15	0	0ERROR		0	0	0	0	0	0	0	0.000	0.000ERROR		ERRO
638WMB	WMB	WYMAN	1	100	0.15	0	3	45	0.43	5	2	5	100	600	0.201	1.310	2.067	3
638WMC	WMC	WYMAN	1	100	0.15	0	3	45	0.43	5	5	9	100	550	0.535	2.745	2.067	2
638WMD	WMD	WYMAN	1	100	0.15	0	3	45	0.43	5	9	15	50	500	0.828	5.283	2.067	2